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APPLICANTS

Takuro Sekiya, Kanagawa, JAPAN;

Akira Sukurai, Kanagawa, JAPAN;

Masayoshi Katoh, Kanagawa, JAPAN; Teruyuki Furuta, Kanagawa, JAPAN;

Kazuya Miyagaki, Kanagawa, JAPAN;

Ken Kanai, Tokyo, JAPAN;

Atsuyuki Watada, Shizuoka, JAPAN;

Shunichi Sato, Miyagi, JAPAN;

Koei Suzuki, Miyagi, JAPAN;

Satoru Sugawara, Miyagi, JAPAN;

Shinji Satoh, Kanagawa, JAPAN;

Shuuichi Hikichi, Miyagi, JAPAN;

Naoto Jikutani, Kanagawa, JAPAN;

Takashi Takahashi, Miyagi, JAPAN;

Akihiro Itoh, Miyagi, JAPAN;

** CONTINUING DATA *****

None

** FOREIGN APPLICATIONS *****

JAPAN 2001-050083 02/26/2001

JAPAN 2001-050145 02/26/2001

JAPAN 2001-050171 02/26/2001

JAPAN 2001-051253 02/26/2001

JAPAN 2001-051256 02/26/2001

JAPAN 2001-051266 02/26/2001

JAPAN 2001-053190 02/27/2001

JAPAN 2001-053200 02/27/2001

JAPAN 2001-053213 02/27/2001

JAPAN 2001-053218 02/27/2001

JAPAN 2001-053225 02/27/2001

JAPAN 2001-073767 03/15/2001

JAPAN 2001-090711 03/27/2001

JAPAN 2002-019748 01/29/2002

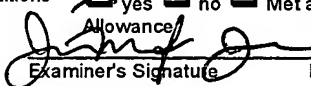
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All OK

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Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Verified and  Acknowledged Examiner's Signature Initials		STATE OR COUNTRY JAPAN	SHEETS DRAWING 122	TOTAL CLAIMS 62	INDEPENDENT CLAIMS 32
ADDRESS 22850 OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C. 1940 DUKE STREET ALEXANDRIA , VA 22314					
TITLE Surface-emission laser diode operable in the wavelength band of 1.1-7mum and optical telecommunication system using such a laser diode					
FILING FEE RECEIVED 4062	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		